



Atty. Dkt. No. P65678US0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: FORSSMANN, et al.

Serial No.: 09/582,328

Group Art Unit: 1652

Filed: July 19, 2000

Examiner C. Fronda

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TECH CENTER 1600/2900

For: SERINE PROTEINASE INHIBITORS

AMENDMENT

Commissioner of Patents
Washington, DC 20231

Sir:

The instant paper responds to the Office action mailed December 7, 2001.

IN THE CLAIMS

Cancel claims 21-40 without prejudice or disclaimer.

Add the following claims.

41. A serine protease inhibitor, characterized by having a domain with four cysteines, and a sequence of 13 amino acids is present between the first and second cysteines, a sequence of 18 amino acids is present between the second and third cysteines, and a sequence of 2 amino acids is present between the third and fourth cysteines.
42. The serine protease inhibitor according to claim 41, characterized in that the sequence of the domain between the first and second cysteines is selected from
HEFQAFMKNGKLF (SEQ ID NO: 7), SEYRKSRRKNGRLF (SEQ ID NO: 8),
DDFKKGERDGDFI (SEQ ID NO: 9), SEFRDQVRNGTLI (SEQ ID NO: 10),
SAFRPFVRNGRLG (SEQ ID NO: 11), SEYRHYVRNGRLP (SEQ ID NO: 12),